UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.	660081.425C1
First Inventor	Donald B. Borders
Title	EXTRACTIVE PURIFICATION OF LIPOPEPTIDE ANTIBIOTICS
Express Mail Label No.	EV336655017US

- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.							
See MPEP chapter 600 conceming utility patent application contents.	ADDRESS TO Commissioner for Patents						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 28.] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 1. Drawing(s) (35 U.S.C. 113) [Total Sheets 2.] Newly executed (original or copy) 15. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) Specification Sequence Listing on: ii. CD-ROM or CD-R (2 copies); or iii. Paper Paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s) Accompany in the Invention 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) Information Disclosure Copies of Statement (IDS)/PTO-1449 Citations Computer Readable Form (CRF) Newly executed (original or copy) Statement Copies of Statement (IDS)/PTO-1449 Citations Computer Readable Form (CRF) Newly executed (original or copy) Copies of	_						
Computer Program (Appendix) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 28] (preferred arrangement set forth below) Descriptive title of the Invention Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Applicant claims small entity status. See 37 CFR 1.27. Submission (if applicable, all necessary) a. Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper C. Statements verifying identity of above copie ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s) 10. Assignment Papers (cover sheet & document(s) 11. English Translation Document (if applicable) Information Disclosure 12. Information Disclosure 13. Preliminary Amendment A Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Oath or Declaration Total Sheets 2 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Program (Appendix) A Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper C. Statements verifying identity of above copie ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s) 10. Assignment Papers (cover sheet & document(s) 11. English Translation Document (if applicable) 12. Information Disclosure 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	==						
See 37 CFR 1.27. 3. Specification [Total Pages 28.]	4 ک						
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4. Drawing(s) (35 U.S.C. 113) [Total Sheets _]							
5. Oath or Declaration [Total Sheets 2] (Should be specifically itemized) a. Newly executed (original or copy) 15. Certified Copy of Priority Document(s)							
a. Newly executed (original or copy) 15. Certified Copy of Priority Document(s)							
b. 🛛 Copy from a prior application (37 CFR 1.63 (d)) (if foreign priority is claimed)							
(for a continuation/divisional with Box 18 completed) 16. Nonpublication Request under 35 U.S.C.							
	122(b)(2)(B)(i). Applicant must attach form						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Tr. Other:							
6. Application Data Sheet. See 37 CFR 1.76 Check							
Copies of Assignments (3)							
18. If a CONTINUING APPLICATION OR APPLICATION CLAIMING FOREIGN PRIORITY, check appropriate box, and supply the requis	ite						
information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.7	5 .:						
☑ Continuation Divisional Continuation-in-part (CIP) Claims priority from US Patent application No. 09/948,374, filed September 06, 2001							
Prior application information Examiner <u>Jeffrey E. Russel</u> Group Art Unit: 1654	•••						
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath	or						
declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a							
portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Correspondence address below or:							
Firm Name Customer Number							
Address							
City, State, Zip 00500							
Country							
Telephone Fax							
Name (Print/Type) Jeffrey C. Pepe, Ph.D. Registration No. (Attorney/Agent) 46,985							
Signature Date March 26, 2004							

This collection of information is required by 30 GFR 155(b)—118 information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 GFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



	Complete if Known				
FEE TRANSMITTAL	Application Number				
for FY 2004	Filing Date				
	First Named Inventor	Donald B. Borders			
Patent fees are subject to annual revision.	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27.	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 584 00	· Attornou Docket No.	660081 425C1			

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METHOD OF PAYMENT	FEE CALCULATION (continued) 3. ADDITIONAL FEES					
Payment Enclosed:		Entity	<u>rees</u> Sm	all		
Check Credit card Money Order Other		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Deposit Account:	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Number		50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Denosit	1053	130	1053	130	Non-English specification	
Account Name Seed Intellectual Property Law Group PLLC		2520	1812	2520	For filing a request for ex parte reexamination	
The Director is authorized to (check all that apply)		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1805	1840*	1805	1840°	Requesting publication of SIR after Examiner action	
Charge any additional fee(s) during the pendency of this application	1251	110	2251	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filing fee Charge any deficiencies	1252	420	2252	210	Extension for reply within second month	
Charge any deficiencies to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month	
to the above-identified deposit account.	1254	1480	2254	740	Extension for reply within fourth month	
FEE CALCULATION	1255	2010	2255	1005	Extension for reply within fifth month	
1. BASIC FILING FEE	1401	330	2401	165	Notice of Appeal	
Large Entity Small Entity	1402	330	2402	165	Filing a brief in support of an appeal	
Fee Fee(\$) Fee Fee(\$) Fee Description	1403	290	2403	145	Request for oral hearing	
Code Code Fee Pald 1001 770 2001 385 Utility filing fee 385	1451	1510	1451	1510	Petition to institute a public use proceeding	
1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1453	1330	2453	665	Petition to revive – unintentional	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing	1501	1330	2501	665	Utility issue fee (or reissue)	
fee	1502	480	2502	240	Design issue fee	
SUBTOTAL (1) (\$) 385	1503	640	2503	320	Plant issue fee	
(4) 555	1460	130	1460	130	Petitions to the Commissioner	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Extra from Fee Claims below Paid	1806	180	1806	180	Submission of Information Disclosure Stmt	
Total Claims 26 -20** = 6 * 9 = 54 Independent 3 -3** = 0 * =	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Multiple Dependent 145 = 145	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Large Entity Small Entity	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20	1801	770	2801	385	Request for Continued Examination (RCE)	
1202 16 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1802	900	1802	900	Request for expedited examination of a	
1203 290 2203 145 Multiple dependent claim, if not paid	1	300	1002	300	design application	
1204 86 2204 43 ** Reissue independent claims over	Other fe	e (specify	ı)			
onginal patent						
1205 18 2205 9 Reissue Gaints in excess of 20 and over original patent						
	*Reduc	ed by Bas	sic Filing	Fee Pa	ald SUBTOTAL (3) (\$)	
SUBTOTAL (2) (\$) 199						
**or number previously paid, if greater, For Reissues, see above						

	SUBMITTED BY			Customer Number
Name (Print/Type)	Jeffrey C. Pepe, Ph.D.		ration No. ty/Agent) 46,985	Customer Number
Signature	Some Cham	Date	March 26, 2004	00500

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